G8164 KM40561-58

UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Jacob Wohlstadter et al.

Serial No.

08/814,141

RECEIVED

Filed

March 6, 1997

JAN ? 2 1999

For

MULTI-ARRAY, MULTI-SPECIFIC MAINING WITH

Group Art Unit

1648

:

Examiner

P. Achutamurthy

200 Park Avenue

New York, New York 10166

ELECTROCHEMILUMINESCENCE TEST BERVICE CENTER

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Hon. Commissioner for Patents and Trademarks Washington, D.C. 20231, on <u>January 14</u>, 1999

John E. Boyd, Red No. 38,055 Name of Applicant, Assignee or Registered Representative

gnature

1999 Date of Signature

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Applicants take this opportunity to bring to the attention of the Examiner the following listed documents:

U.S. Patent No. 5,776,672 issued July 7, 1998 by Hashimoto et al.

JAN 2 2 1999

KM40561-58-0-ER

SERVICE CENTER

- 2. U.S. Patent No. 5,591,581 issued January 7, 1997 by Massey et al.
- 3. U.S. Patent No. 4,280,815 issued July 28, 1981 by Oberhardt, et al.
- 4. U.S. Patent No. 5,308,754 issued May 3, 1994 by Kankare, et al.
- 5. U.S. Patent No. 5,221,605 issued June 22, 1993 by Bard et al.
- 6. U.S. Patent No. 5,324,457 issued June 28, 1994 by Zhang, et al.
- 7. European Patent No. 0 478 319 A1 published April 1, 1992.
- 8. European Patent No. 0 522 677 Al published January 13, 1993.
 - 9. PCT WO 96/06946 published March 7, 1996.
 - 10. PCT WO 96/39534 published December 12, 1996.
- 11. Xu et al., "Immobilization of DNA on an Aluminum (III) Alkanebisphosphonate Thin Film with Electrogenerated Chemiluminescent Detection", <u>J. Am. Chem. Soc.</u>, Vol. 116, pp. 8386-8387 (1994).
- 12. Wilson, et al., "Electrochemiluminescence detection of glucose oxidase as a model for flow injection

immunoassays", <u>Biosensors & Bioelectronics</u>, Vol. 11, No. 8 pp. 805-810 (1996).

- 13. Zhang et al., "Electrogenerated Chemiluminescent Emission from an Organized (L-B) Monolayer of a Ru(bpy)₃²⁺-Based Surfactant on Semiconductor and Metal Electrodes", <u>J. Phys. Chem.</u> Vol. 92, pp. 5566-5569 (1988).
- Rubinstein et al., "Polymer Films on Electrodes.
 Electrochemistry and Chemiluminescence at Nafion-Coated
 Electrodes", J. Am. Chem. Soc., Vol. 103, pp. 5007-5013 (1981).
- 15. Martin et al., "Chemiluminescence biosensors using tris (2,2'- bipyridyl)ruthenium (II) and dehydrogenases immobilized in cation exchange polymers", <u>Biosensors & Bioelectronics</u>, Vol. 12, No. 6 pp. 479-489 (1997).

This Information Disclosure Statement is not a representation that the documents cited herein are considered most pertinent, or that a search has been undertaken, or that any of the cited documents is indeed prior art. Copies of the cited references are enclosed for the Examiner's convenience. The Examiner is invited to undertake an independent search.

Pursuant to Rule 37 C.F.R. 1.97(b), an Information

Disclosure Statement shall be considered by the Patent Office if

filed before the mailing date of the first Official Action on the

merits. Accordingly, no fee is believed necessary for

consideration of this Disclosure. However, the Commissioner is hereby authorized to charge any fee required or credit any overpayment in such fees to Deposit Account No. 50-0297.

Applicants respectfully request that the Examiner consider and make of record the documents cited herein.

Applicants further request that a copy of the Form PTO-1449, appropriately initialed by the Examiner, be returned to Applicants' attorney.

Respectfully submitted,

WHITMAN BREED ABBOTT & MORGAN LLP Attorneys for Applicants

Rv

Barry Hyans

Reg. No. 22,802

John E. Boyd

Reg. No. 38,055 (212) 351-3000